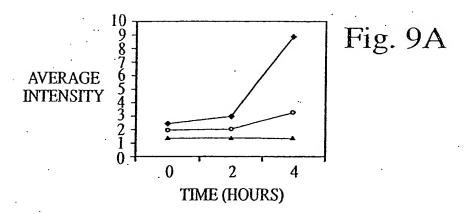
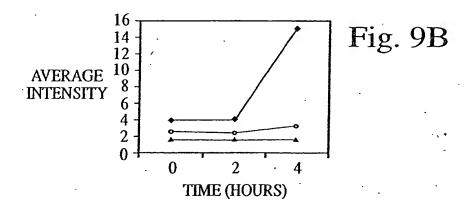
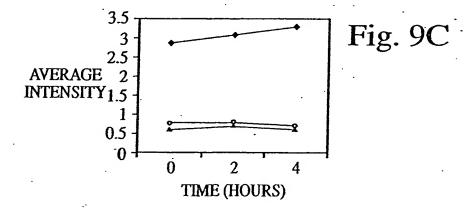
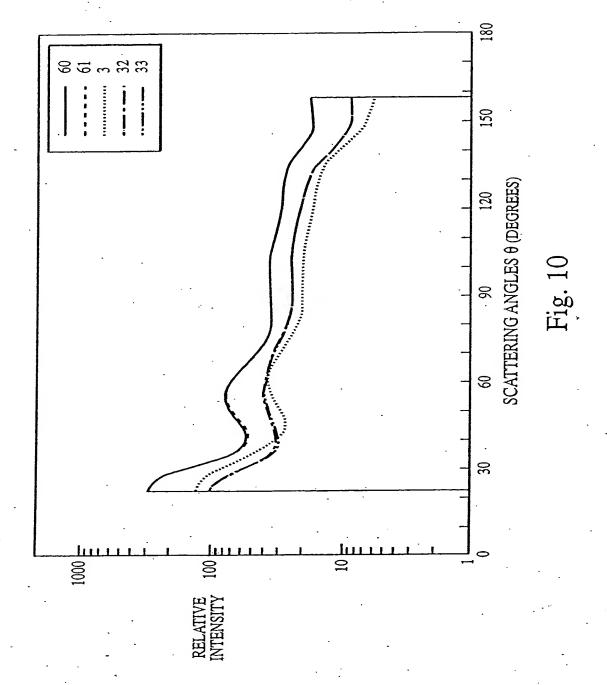


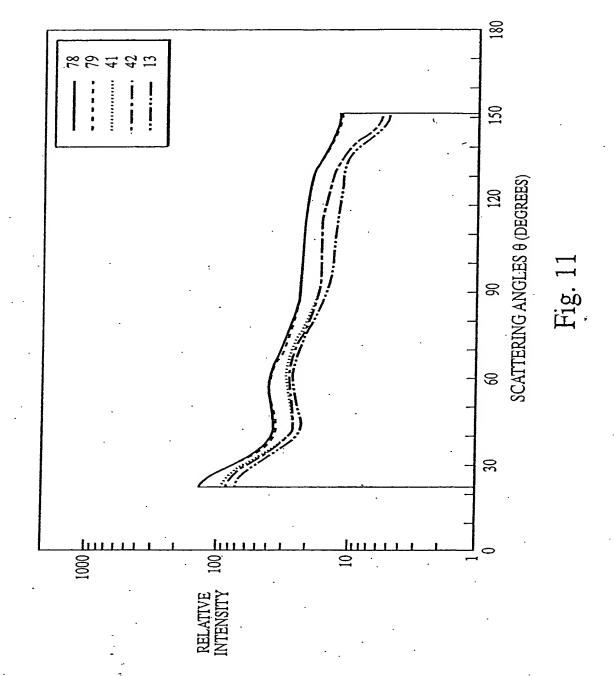
Title: Methods for Evaluating Sterilization . . . . Inventor: Ira C. Felkner et al. Application No. Not Assigned Customer No.: 570 Atty. Docket No.: 61-2U6

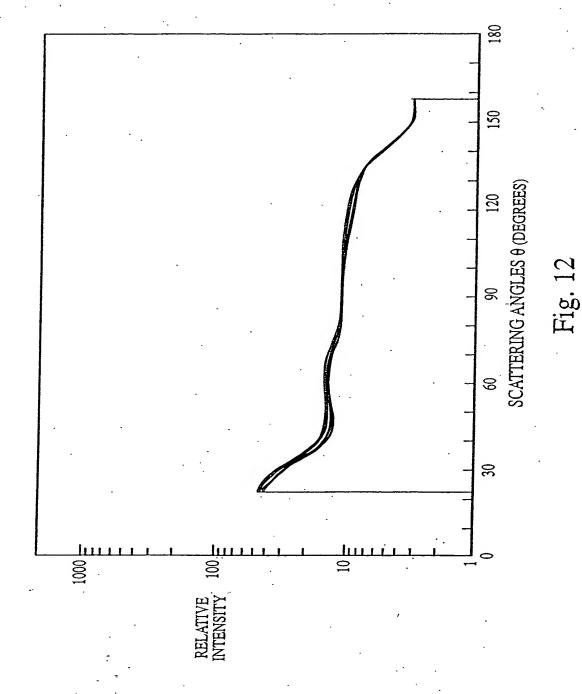




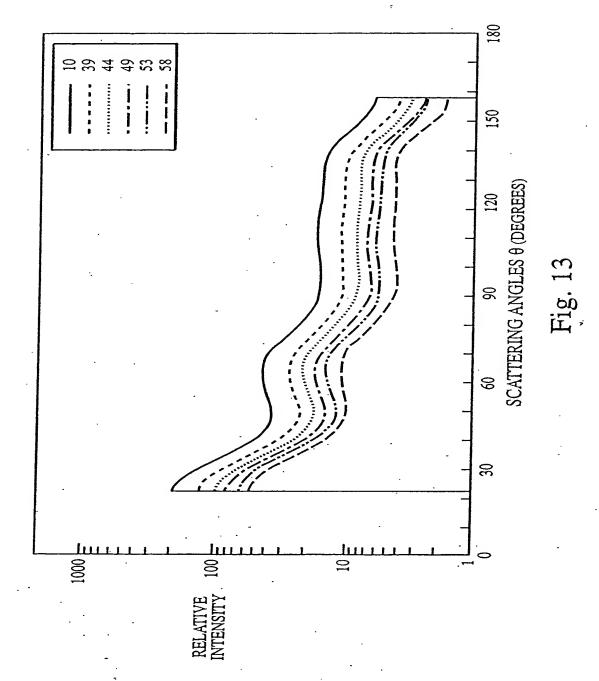




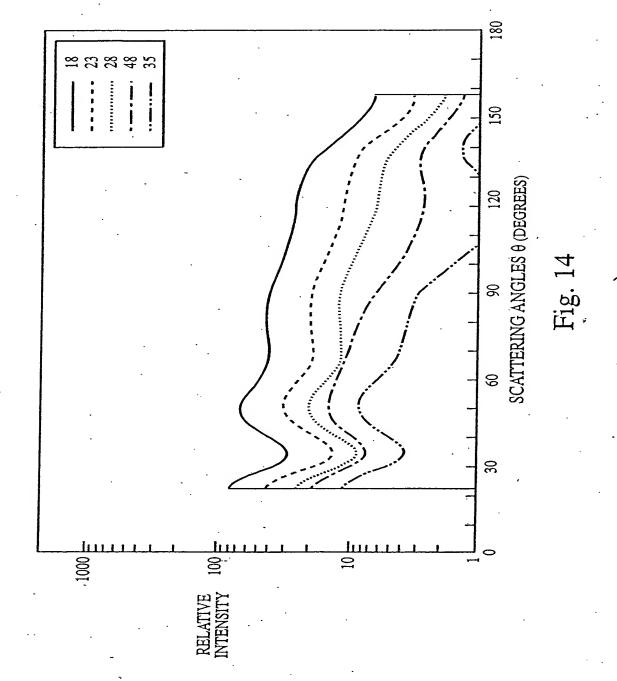


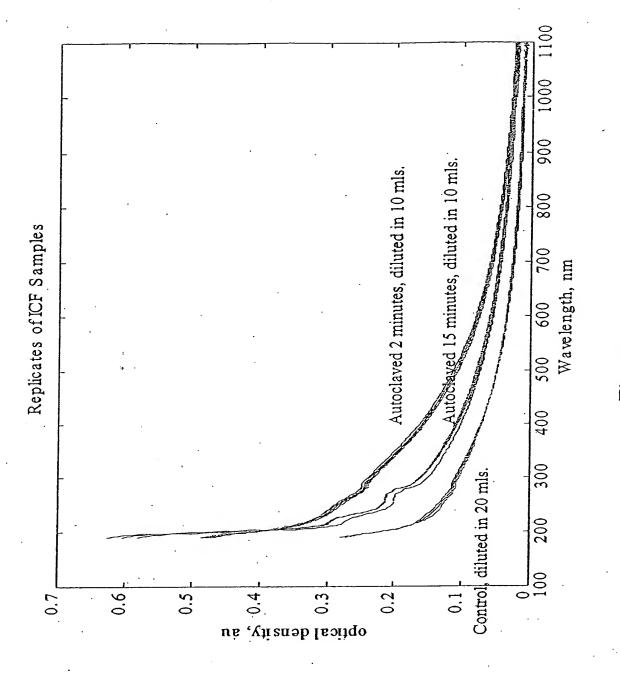


Title: Methods for Evaluating Sterilization .... Inventor: Its C. Felkner et al. Application No. Not Assigned Customer No.: 570 Atty. Docket No.: 61-2U6



Title: Methods for Evaluating Sterilization . . . . Inventor: Ita C. Felkner et al. Application No. Not Assigned Customer No.: 570 Atty. Docket No.: 61-2U6





Title: Methods for Evaluating Sterilization ....
Inventor: Ira C. Felkner et al.
Application No. Not Assigned Customer No.: 570
Atty. Docket No.: 61-2U6

RESULTS PROBLEM No: Time 2 hours
ESTIMATES FOR A SINGLE POPULATION
Mie Average Diameter (cm) = 2.570334E-04 +/- 3.302753E-05
Concentration (g/mL) meas, = 2.028209E-06
Concentration (g/mL) calc. = 2.028209E-06 +/- 2.261741E-07
Particle No (#/mL) = 228110.500000

Residual sum of squares = 5.012901E-05
Res. sum of squares (Norm) = 2.879399E-01
Standard Dev. (Residuals) = 3.019001E-04
Standard Dev. (Norm. Res) = 2.288071E-02

RESULTS PROBLEM No: Time 4 hours
ESTIMATES FOR A SINGLE POPULATION
Mie Average Diameter (cm) = 1.969644E-04 +/- 1.826982E-06
Concentration (g/mL) meas. = 3.055250E-05
Concentration (g/mL) calc. = 3.055250E-05 +/- 2.933861E-07
Particle No (#/mL) = 7636334,000000

Residual sum of squares = 5.679470E-03
Res. sum of squares (Norm) = 2.113989E-01
Standard Dev. (Residuals) = 3.213458E-03
Standard Dev. (Norm. Res) = 1.960514E-02

RESULTS PROBLEM No: Time 3 hours ESTIMATES FOR A SINGLE POPULATION

Mie Average Diameter (cm) = 2.672413E-04 +/- 7.599205E-06 Concentration (g/mL) meas. = 9.346907E-06 Concentration (g/mL) calc. = 9.346907E-06 +/- 2.200983E-07

Particle No (#/mL) = 935316.800000

Residual sum of squares = 2.789136E-03

Res. sum of squares (Norm) = 7.187017E-01

Standard Dev. (Residuals) = 2.251923E-03

Standard Dev. (Norm. Res) = 3.614872E-02

RESULTS PROBLEM No: Time 5 hours ESTIMATES FOR A SINGLE POPULATION

Mie Average Diameter (cm) = 1.405828E-04 +/- 1.859756E-06

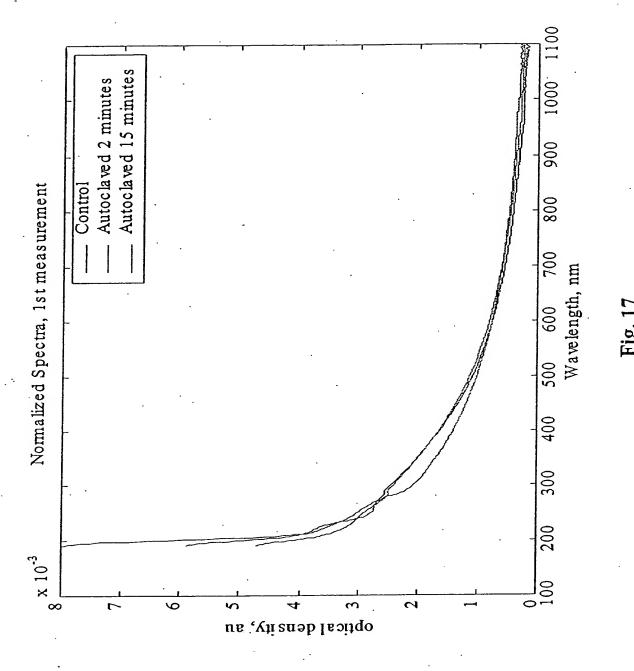
Concentration (g/mL) meas. = 2.712445E-05

Concentration (g/mL) calc. = 2.712445E-05 +/- 4.164035E-07

Particle No (#/mL) = 1.864516E+07

Residual sum of squares = 9,585535E-04
Res. sum of squares (Norm) = 8,134952E-02
Standard Dev. (Residuals) = 1,320161E-03
Standard Dev. (Norm. Res) = 1,216175E-02

Fig. 16



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Application No.: No Assigned Customer No.: 570
Atty. Docket No.: 61-2U6



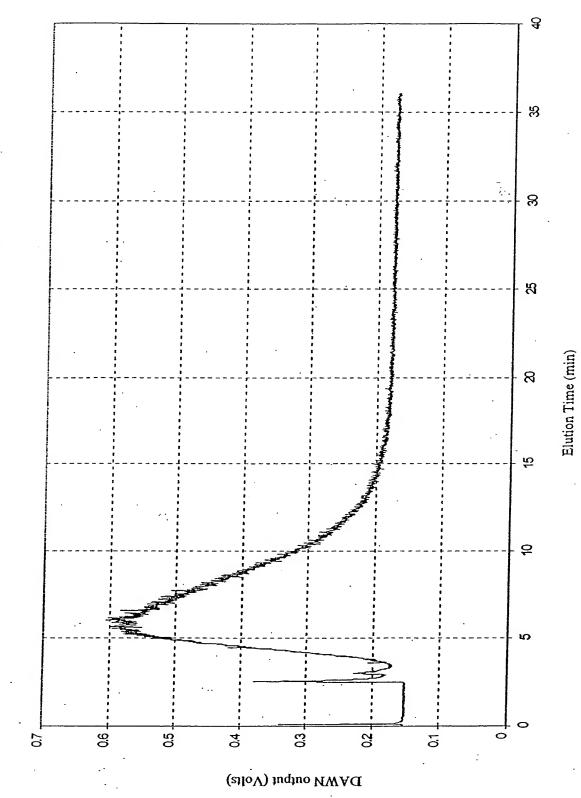
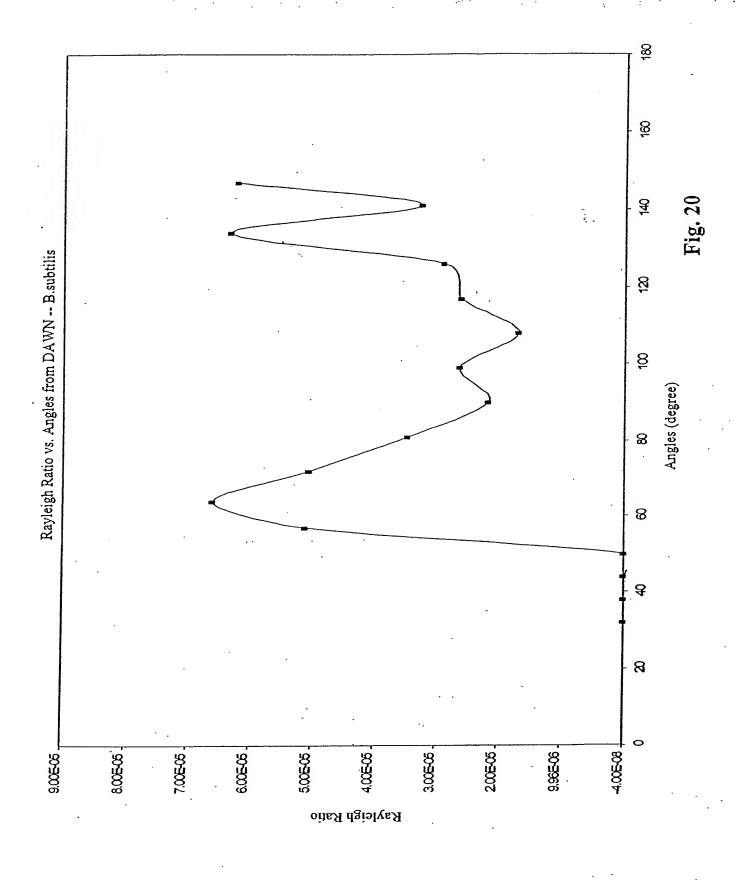
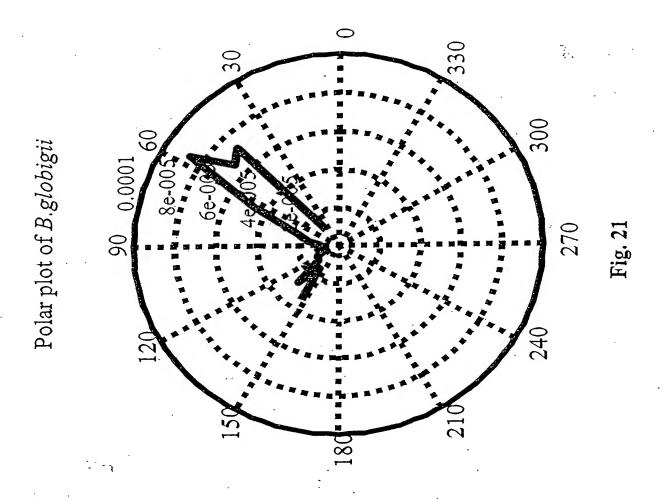


Fig. 19





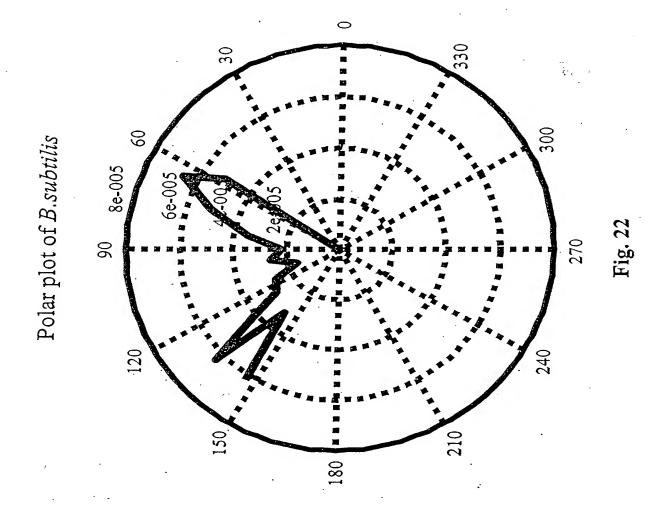


Fig. 23

Title: Methods for Evaluating Sterilization...
Inventor: Ita C. Felkner, et al.
Application No.: No Assigned Customer No.: 570
Atty. Docket No.: 61-206